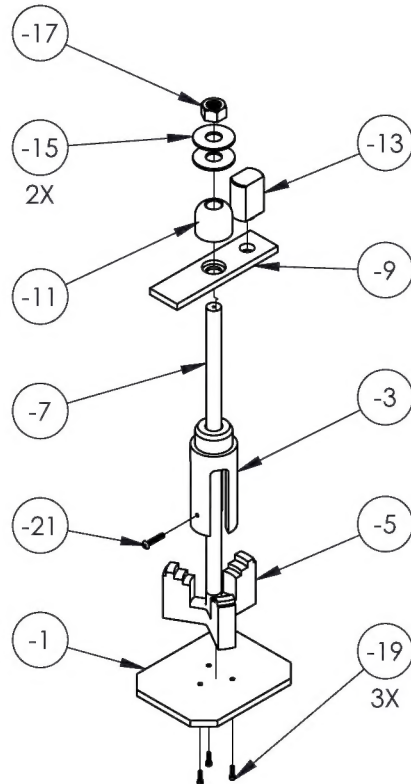



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
		REDRAWN FROM ORIGINAL TATTERED DRAWINGS. -5 CH'D FROM ORIGINAL DESIGN DIM WAS Ø4.196 IS Ø4.260.	3/12/2014	DPD	
2	15-0333	DELETED NOTE ON ALL SHEETS. ADDED NOTE 1 SHT 1. -1 CH'D DIM WAS (.31) IS .31. -3 CH'D DIMS WAS 3X 3.350 IS 3X 3.35, WAS $\sqrt{.375}$ IS $\sqrt{.38}$. -5 CH'D DIMS WAS 3X 120° IS 2X 120°. WAS 3X .750 IS 3X .75, WAS .780 IS .78. -7 CH'D DIMS WAS Ø.625 IS Ø.63, WAS 5/8-18 UNC IS 5/8-18 UNF -2A.	10/12/2015	RJC	JAG

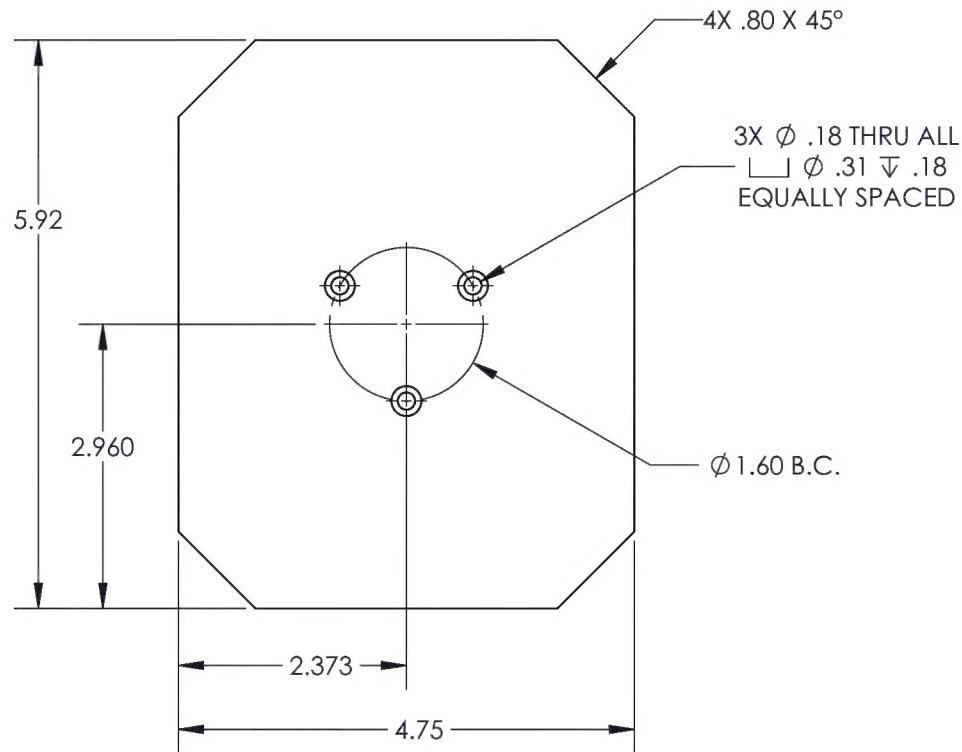


NOTE:
1. REF. EUROCOPTER T/N: 350A93-3323-00.

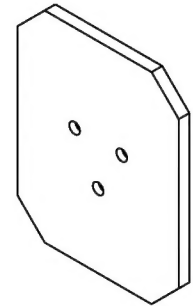
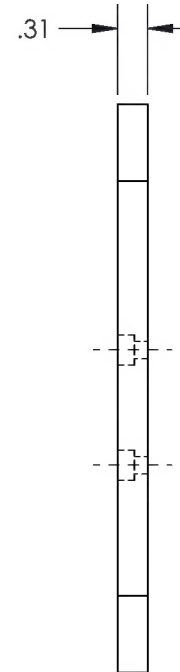
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.				
			-1	1	BASE	6061		2	TITLE			
			-3	1	ADAPTER	6061		3	FIT TOOL NON-ROTATING PITCH CHANGE			
			-5	1	SPIDER	6061		4	DWG NO. RBE350A93-3323-00			
			-7	1	BOLT	SP		5	REV 2			
			-9	1	PLATE	6061		6	MAT'L			
			-11	1	GUIDE	6061		7	DRAWN BY: DUERFELDT			
			-13	1	LOCK	6061		8	UNLESS OTHERWISE SPECIFIED			
			B/O -15	2	WASHER	STEEL	Ø11/16 I.D. (MCMASTER-CARR #90108A035)	1	DIMENSIONS ARE IN INCHES			
			B/O -17	1	HEX NUT	STEEL	5/8-18 UNF (MCMASTER-CARR #90499A835)	1	.XXX ± .005 FRACTIONS ± 1/8			
			B/O -19	3	SOCKET HEAD CAP SCREW	STEEL	6-32 UNC X 1/2 (MCMASTER-CARR #90128A148)	1	.XX ± .01 ANGLES ± 5°			
			B/O -21	1	ROUND HEAD SCREW	STEEL	10-24 UNC X 1 (MCMASTER-CARR #90279A247)	1	.X ± .1			
									1. BREAK ALL SHARP EDGES .015 x 45°			
									OR .015R			
									2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
									SPEC			
									USED ON MODEL			
									AS350			
									SCALE 1:8	DATE 3/11/2014	SHEET 1 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0333	-1 CH'D DIM WAS (.31) IS .31.	10/12/2015	RJC	JAG



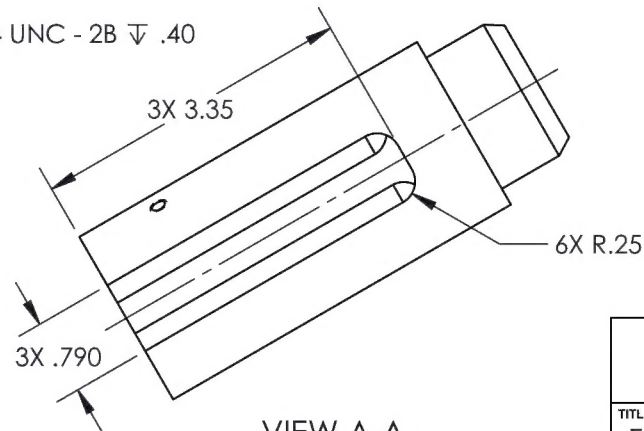
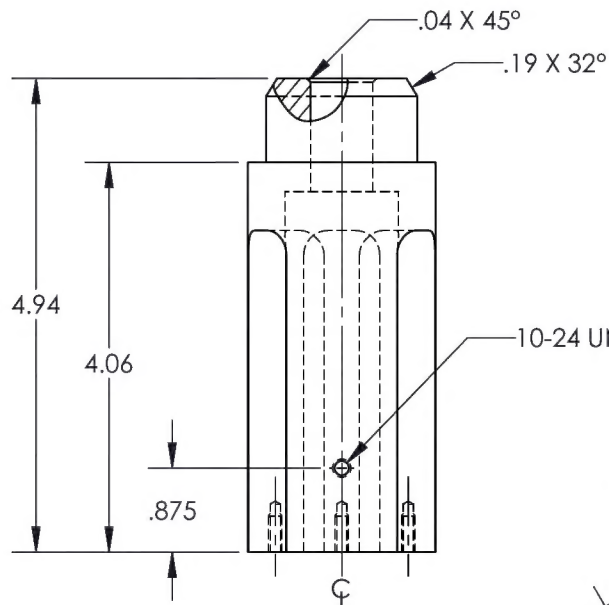
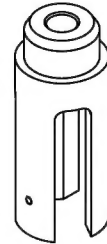
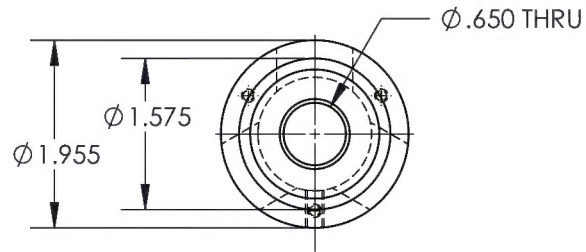
(-1)
BASE



DART AEROSPACE	
TITLE FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO. RBE350A93-3323-00-1	REV 2
MAT'L 6061	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH
.X \pm .1	CLEAR ANODIZE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC MIL-A-8625, TYPE II, CLASS I
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AS350
SCALE 1:2	DATE 3/11/2014
	SHEET 2 OF 8

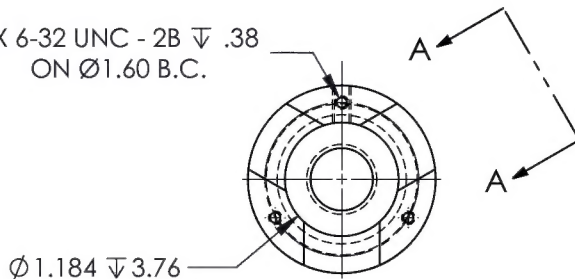
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2	15-0333	-3 CH'D DIMS WAS 3X 3.350 IS 3X 3.35, WAS ∇ .375 IS ∇ .38.	10/12/2015	RJC
				JAG



VIEW A-A

3X 6-32 UNC - 2B ∇ .38
ON Ø1.60 B.C.



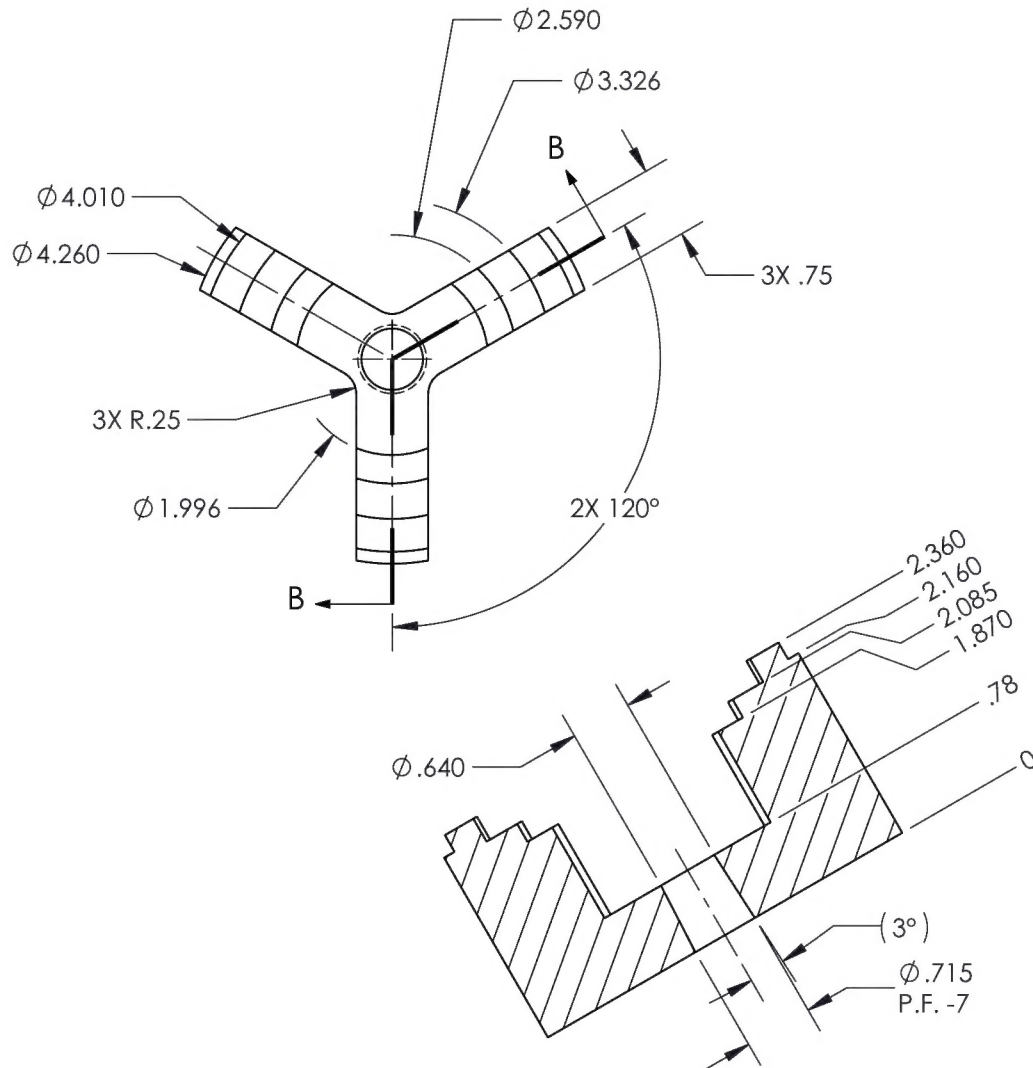
(-3)

ADAPTER

DART AEROSPACE	
TITLE FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO. RBE350A93-3323-00-3	REV 2
MAT'L 6061	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005 FRACTIONS \pm 1/8	HEAT TREAT
.XX \pm .01 ANGLES \pm 5°	FINISH CLEAR ANODIZE
.X \pm .1	SPEC MIL-A-8625, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AS350
SCALE 1:2	DATE 3/11/2014
SHEET 3 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 CH'D FROM ORIGINAL DESIGN DIM WAS Ø4.196 IS Ø4.260 AND ADDED ADDITIONAL STEP Ø2.590 ↓ .215	3/12/2014	DPD	
2	15-0333	-5 CH'D DIMS WAS 3X 120° IS 2X 120°, WAS 3X .750 IS 3X .75, WAS .780 IS .78.	10/12/2015	RJC	JAG



SECTION B-B

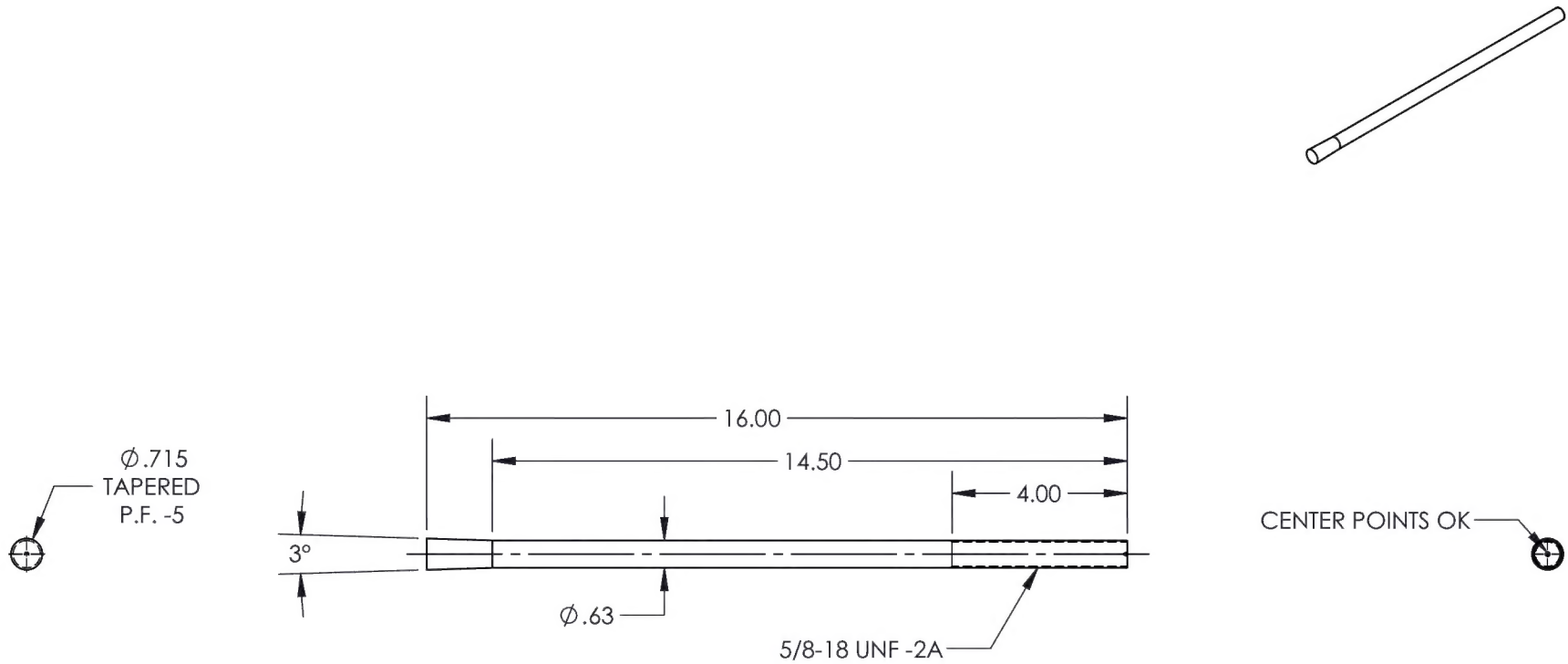
(5)

SPIDER

DART AEROSPACE	
TITLE FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO. RBE350A93-3323-00-5	REV 2
MAT'L 6061	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AS350
SCALE 1:2	DATE 3/11/2014
SHEET 4 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0333	-7 CH'D DIMS WAS Ø.625 IS Ø.63, WAS 5/8-18 UNC IS 5/8-18 UNF -2A.	10/12/2015	RJC	JAG

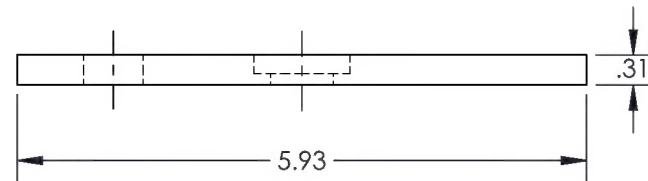
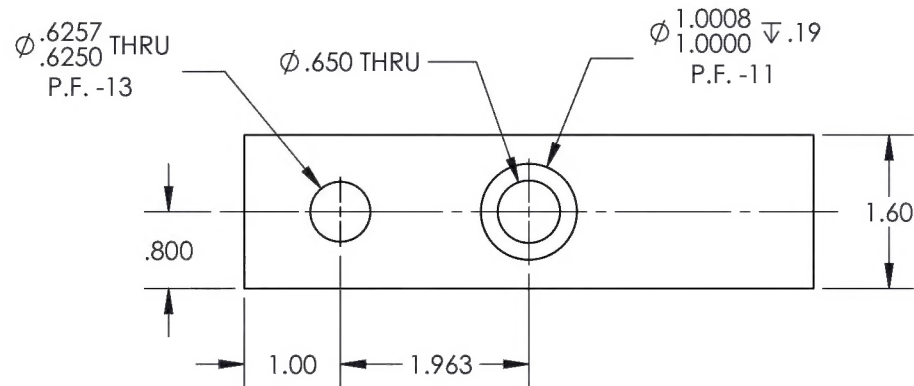
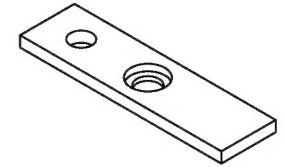


(-7)
BOLT

DART AEROSPACE	
TITLE FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO. RBE350A93-3323-00-7	REV 2
MAT'L SP UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: DUERFELDT APPROVED <i>D Weil</i> HEAT TREAT FINISH BLACK OXIDE SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AS350
SCALE 1:4	DATE 3/11/2014
SHEET 5 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



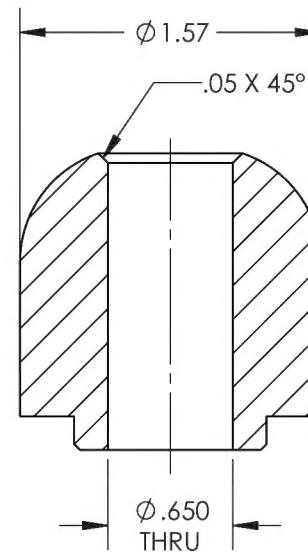
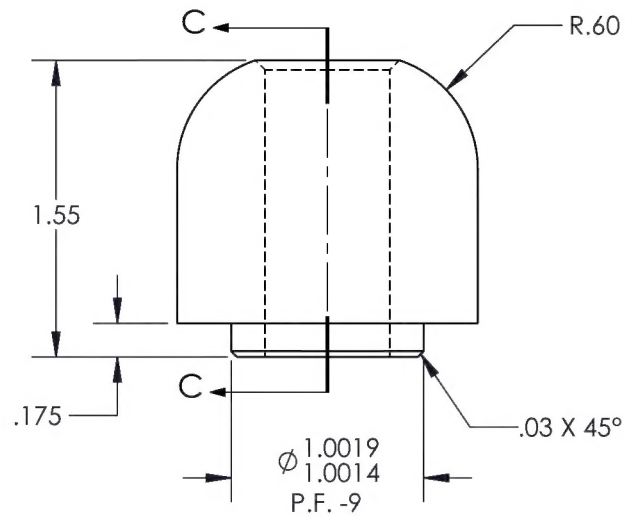
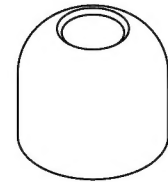
(-9)
PLATE



TITLE		FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO.		RBE350A93-3323-00-9	REV 2
MAT'L 6061		DRAWN BY: DUERFELDT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX $\pm .005$		HEAT TREAT	
.XX $\pm .01$		FINISH	
.X $\pm .1$		CLEAR ANODIZE	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC MIL-A-8625, TYPE II, CLASS I	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
		AS350	
SCALE 1:2		DATE 3/11/2014	SHEET 6 OF 8

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



SECTION C-C

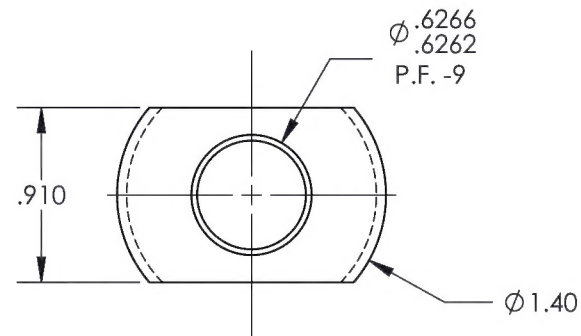
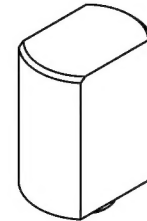
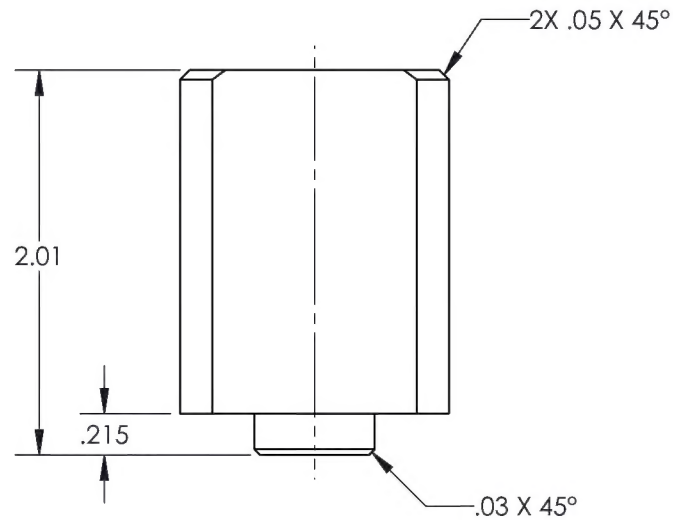
(11)

GUIDE

DART AEROSPACE	
TITLE FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO. RBE350A93-3323-00-11	REV 2
MAT'L 6061	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AS350
SCALE 1:1	DATE 3/11/2014
SHEET 7 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-13)

LOCK

DART AEROSPACE	
TITLE FIT TOOL NON-ROTATING PITCH CHANGE	
DWG NO. RBE350A93-3323-00-13	REV 2
MAT'L 6061	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AS350
SCALE 1:1	DATE 3/11/2014
SHEET 8 OF 8	